



**Modular Substrate Gas Panel Having
Manifold Connections In A Common
Plane**
by: Kim N. Vu
Attorney Docket # C1138-700110

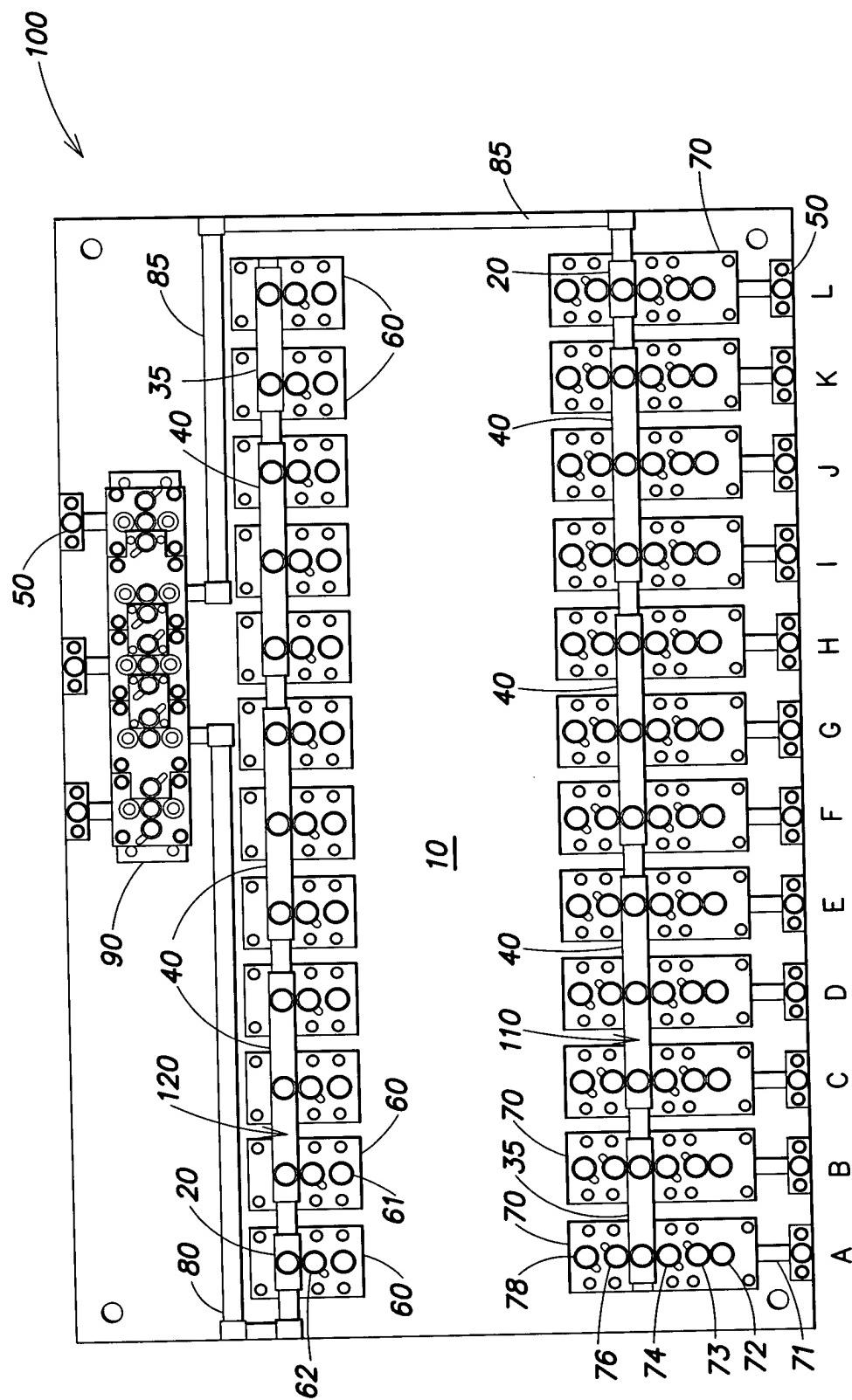


FIG. 1



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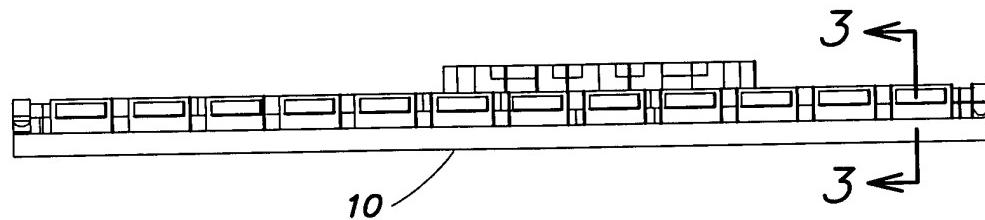


FIG. 2

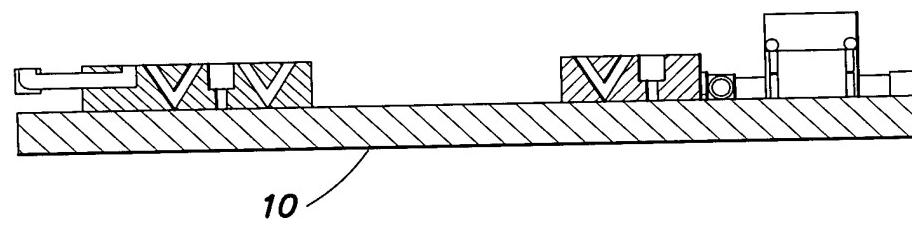


FIG. 3

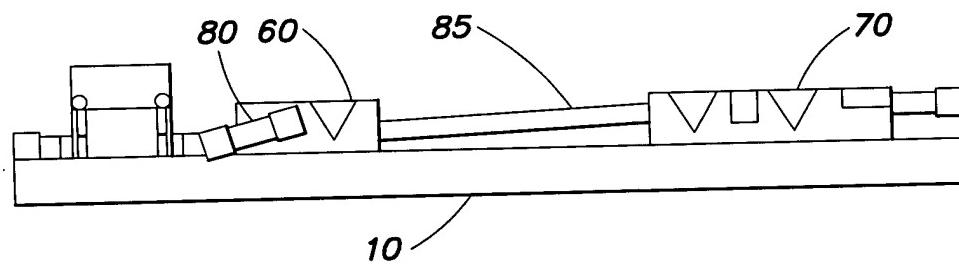


FIG. 4

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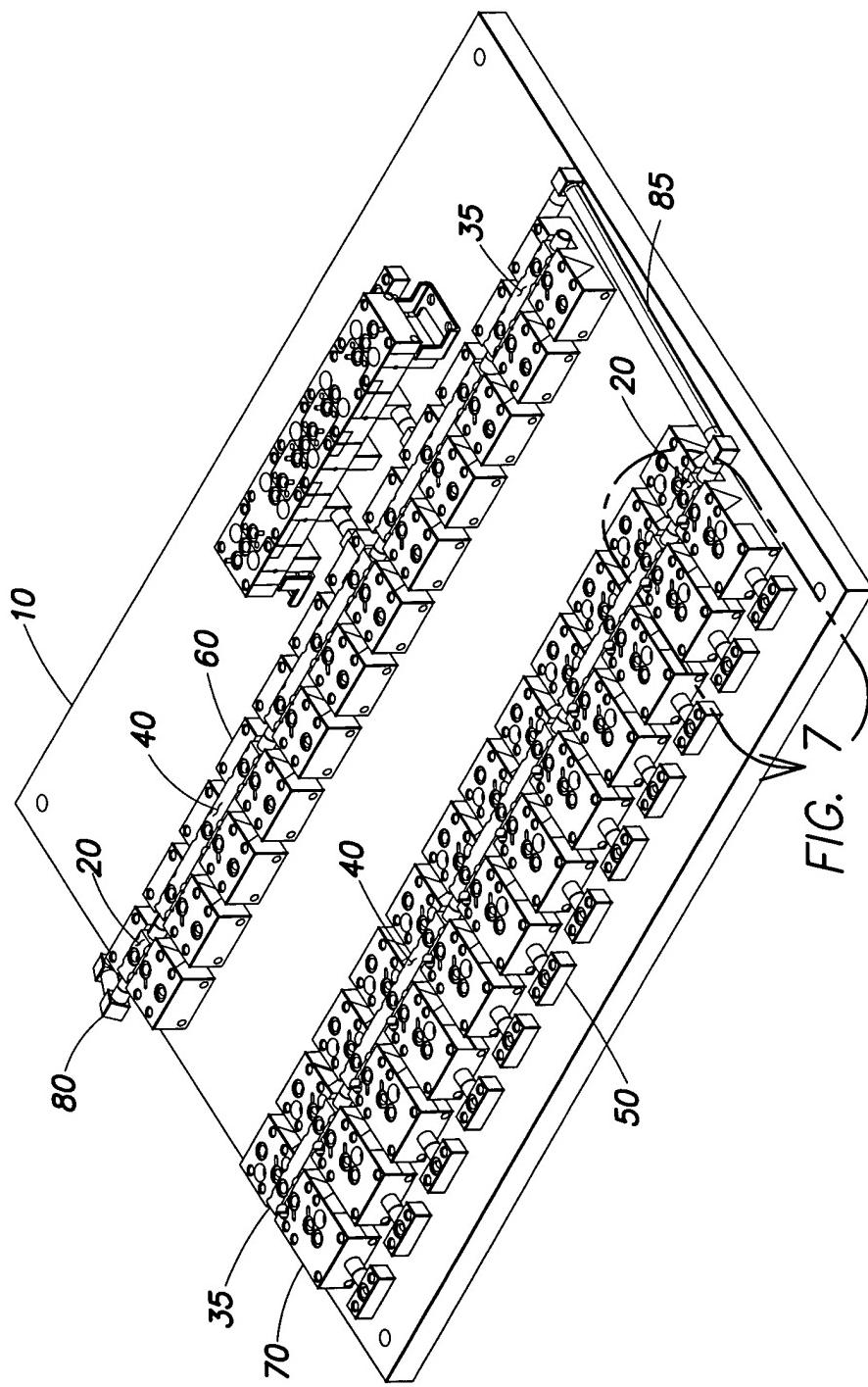


FIG. 5



Modular Substrate Gas Panel Having
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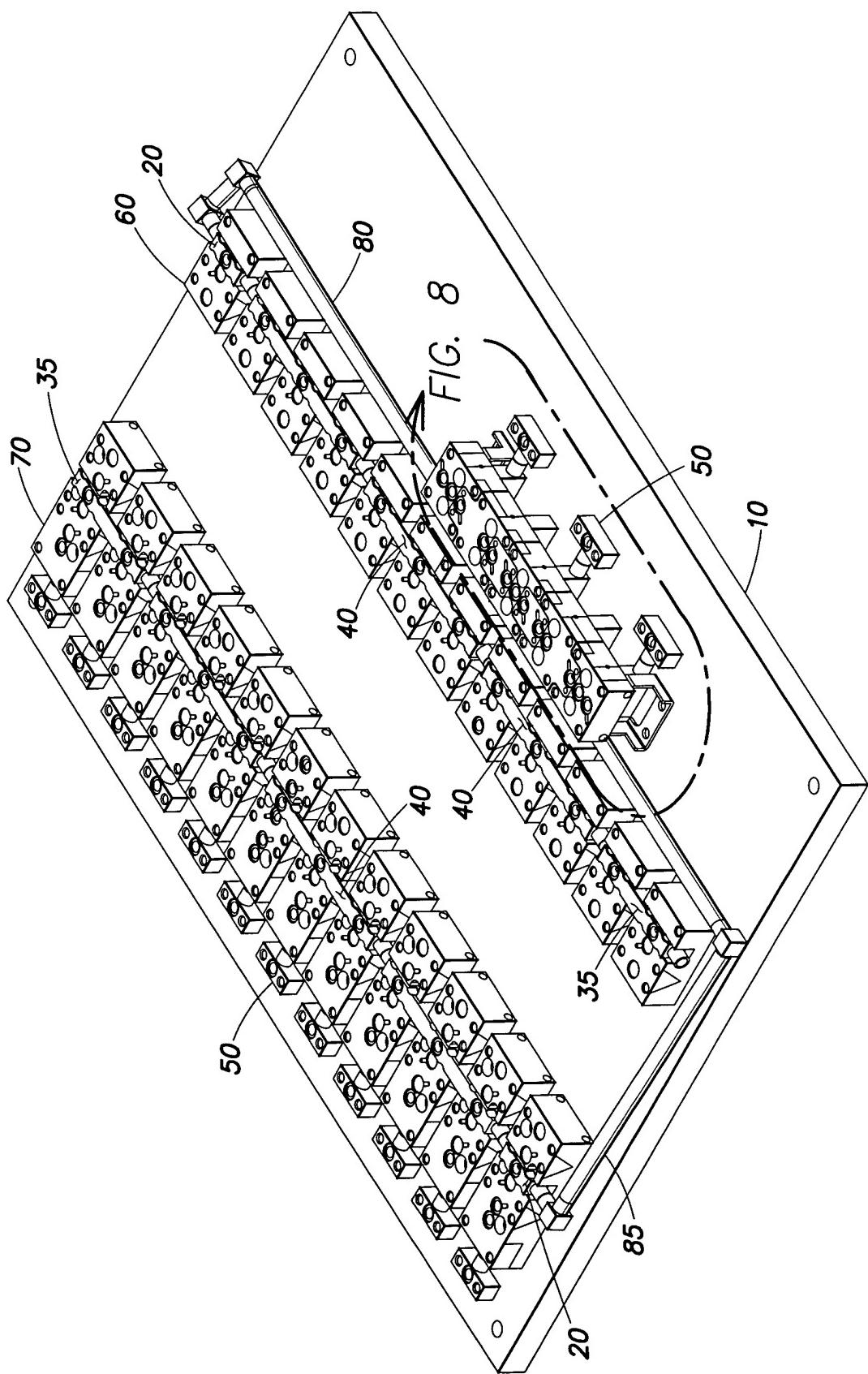


FIG. 6



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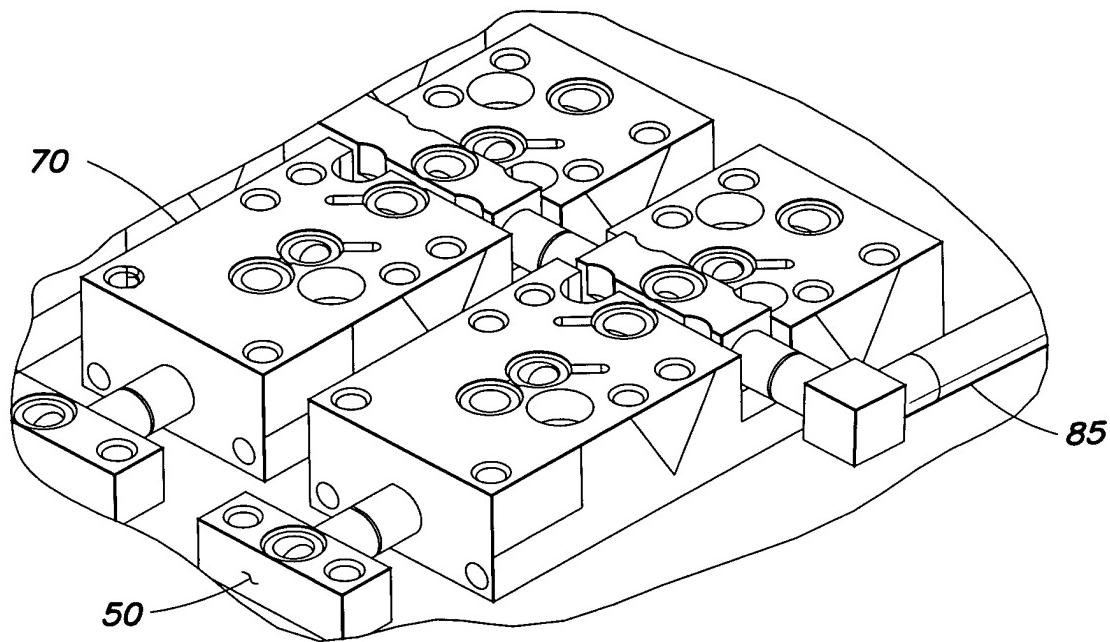


FIG. 7

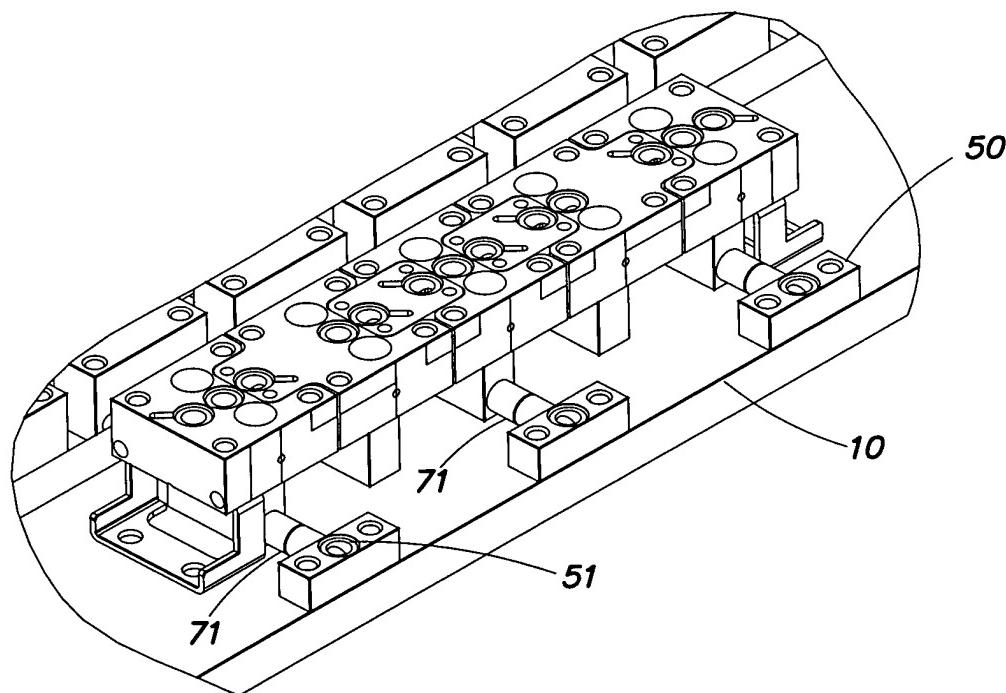
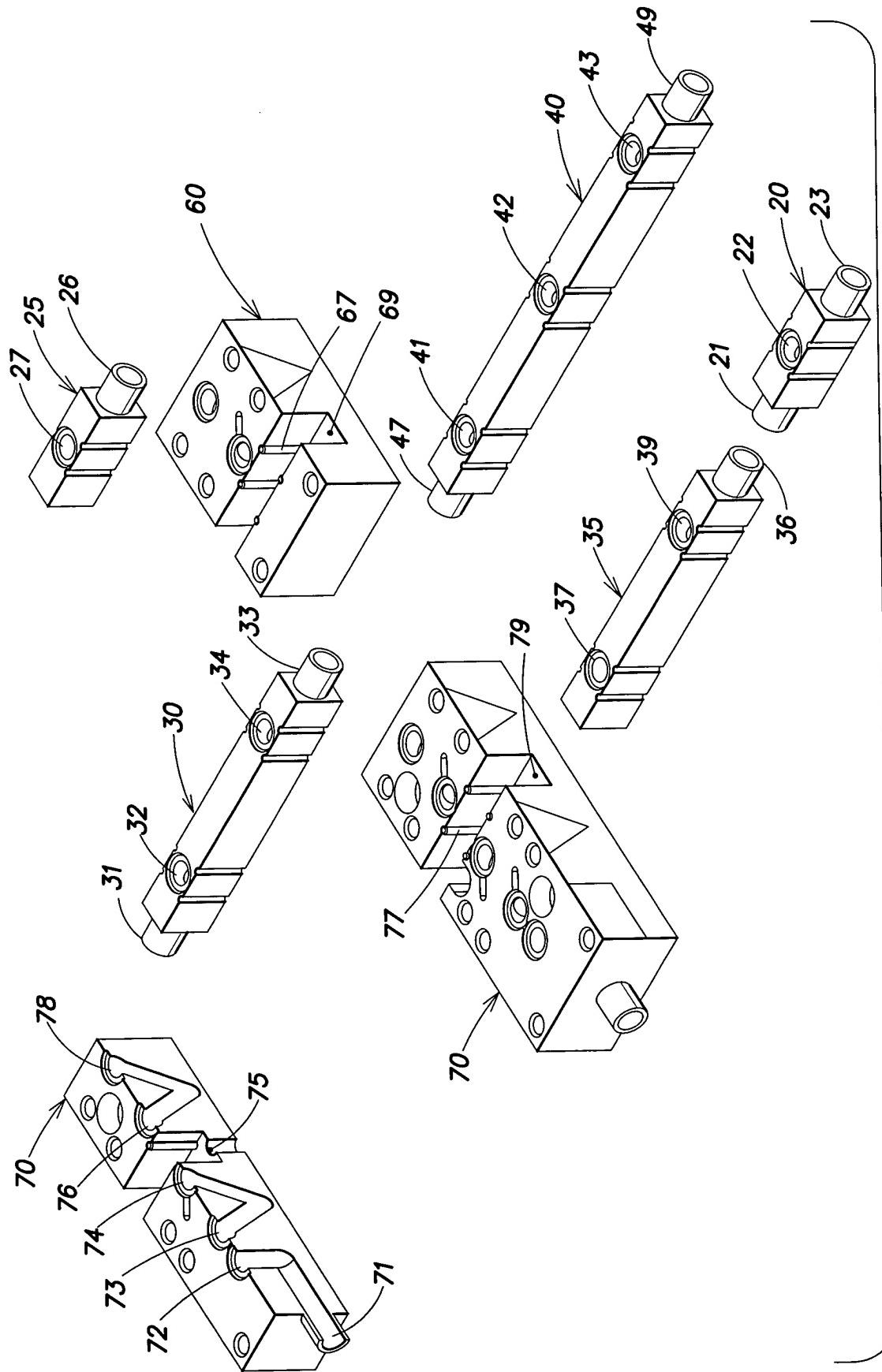


FIG. 8

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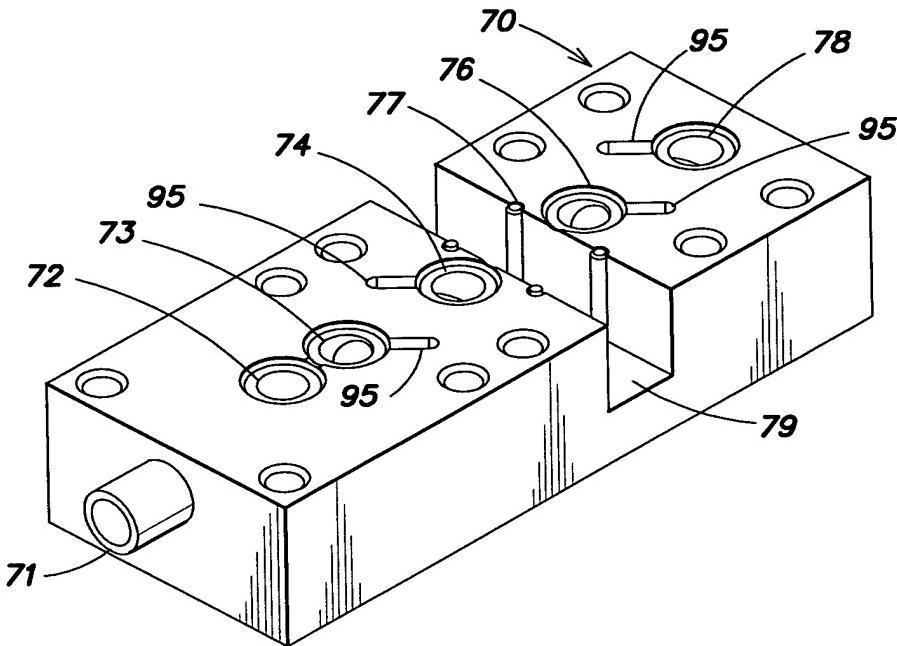


FIG. 10

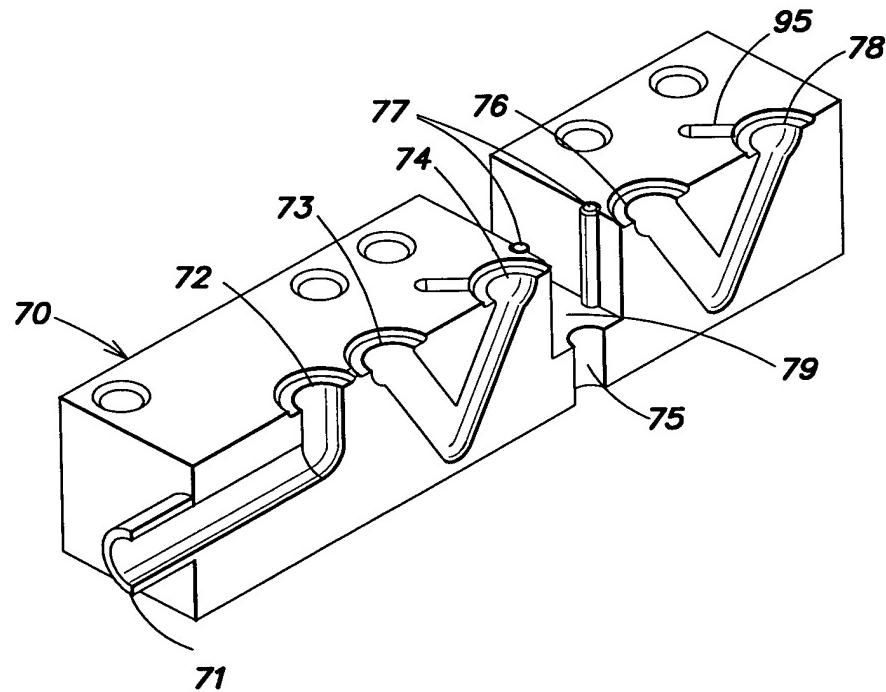


FIG. 11



Modular Substrate Gas Panel Having
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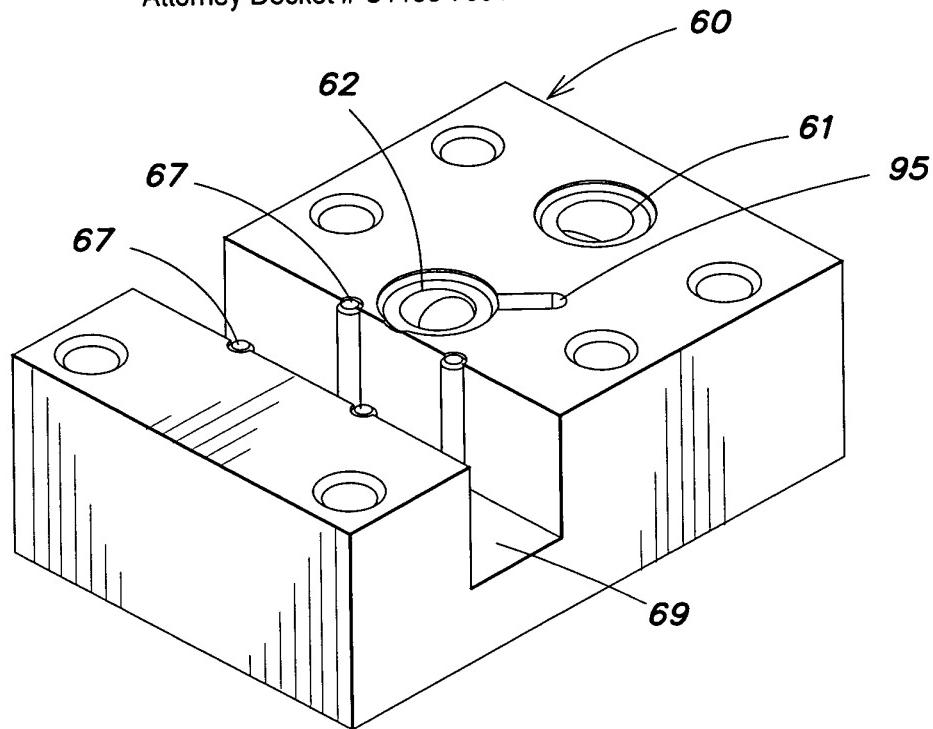


FIG. 12

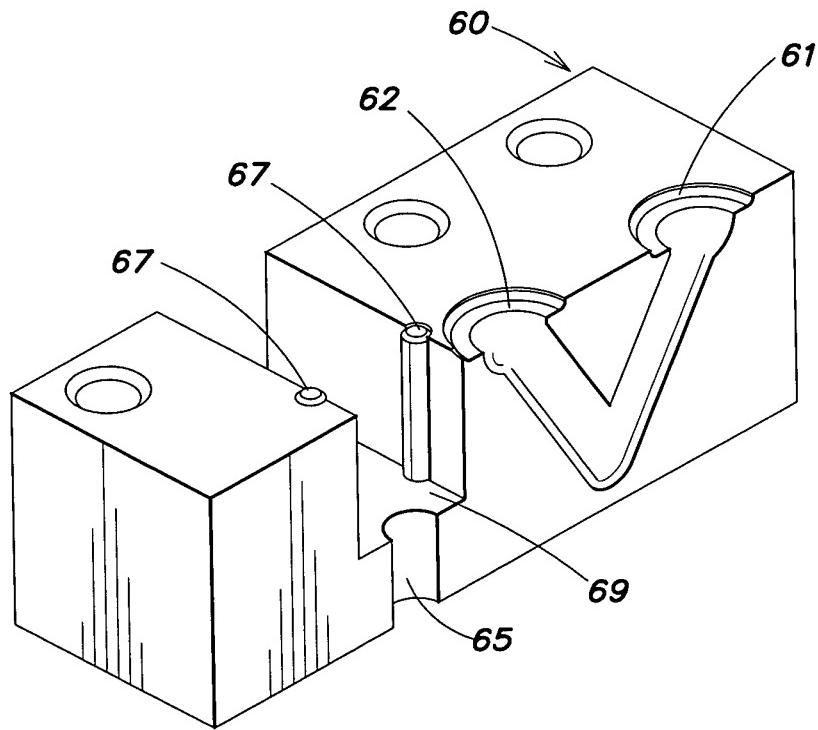


FIG. 13



Modular Substrate Gas Header And
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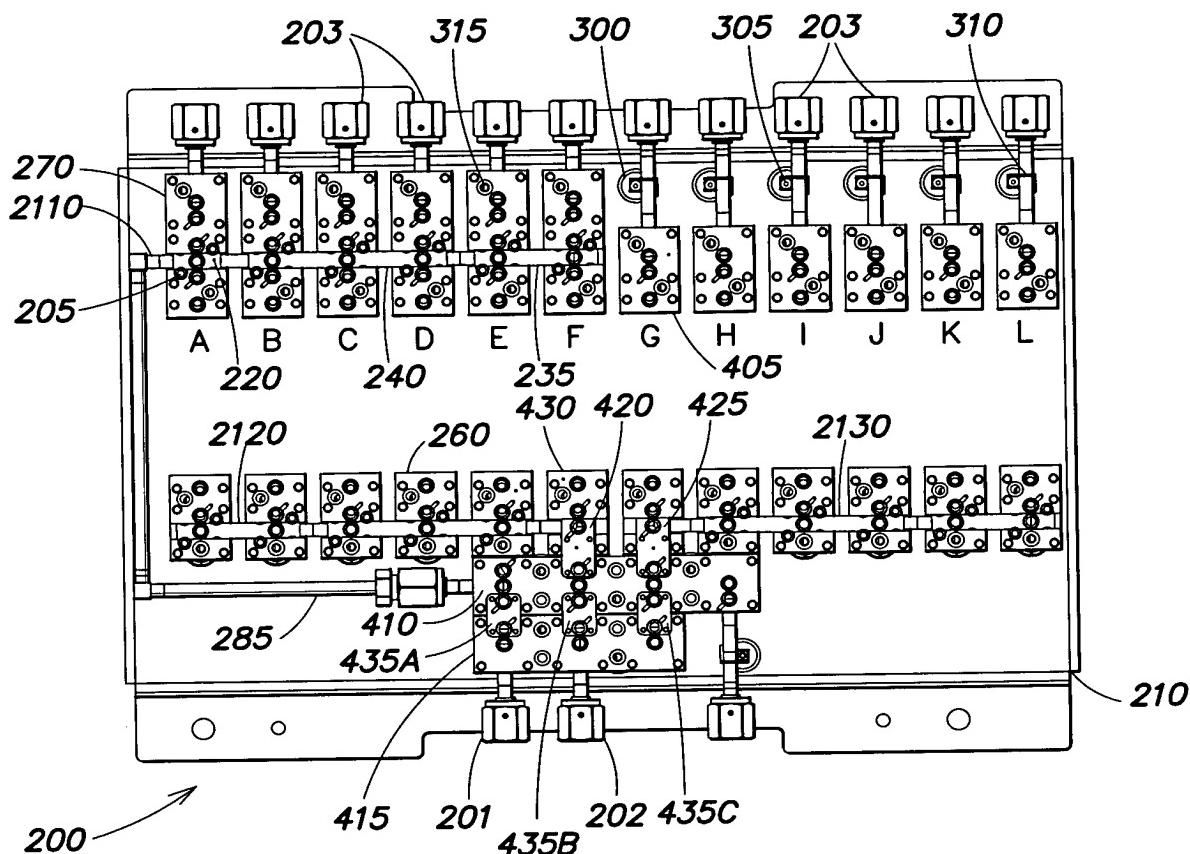


FIG. 14

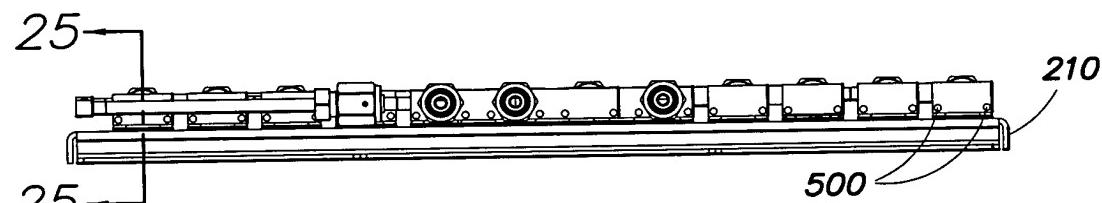


FIG. 15

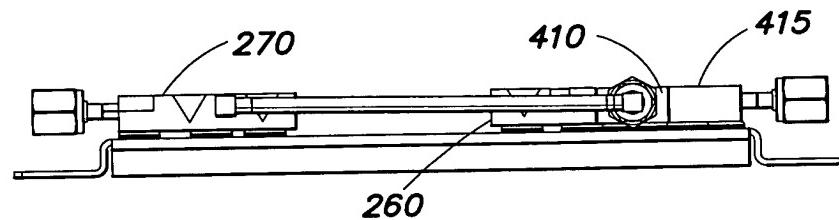


FIG. 16

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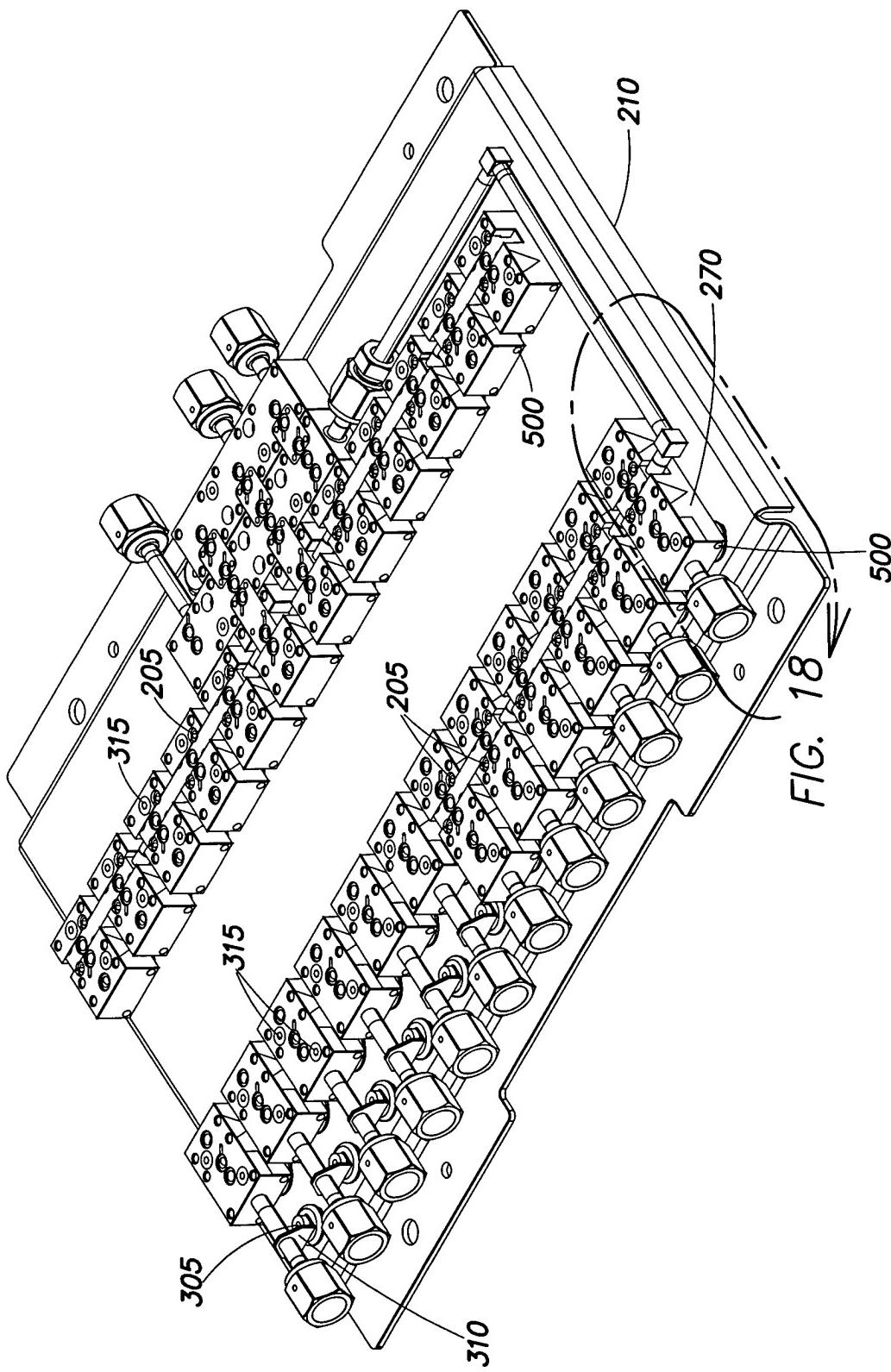


FIG. 17



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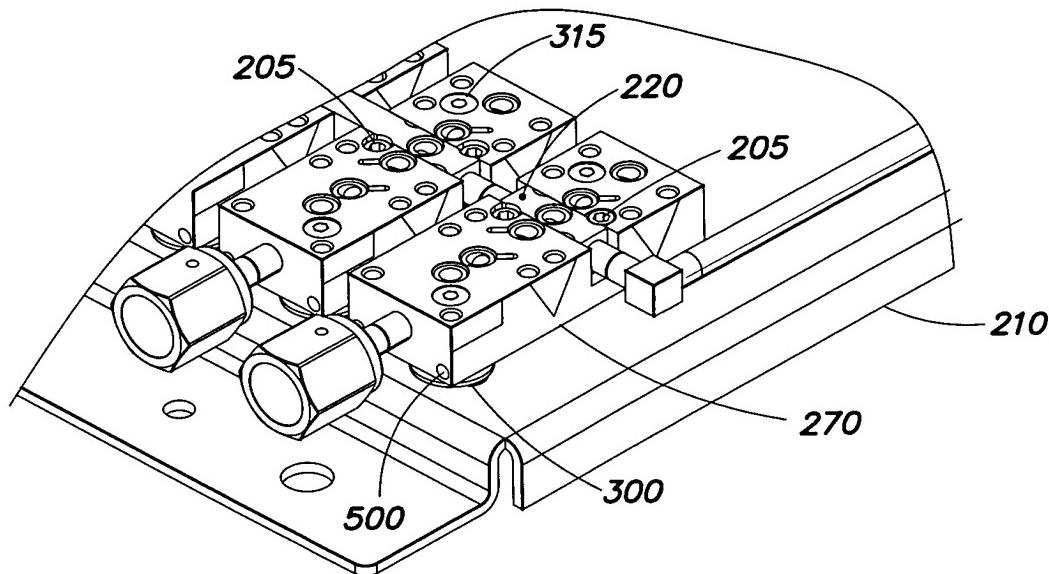


FIG. 18

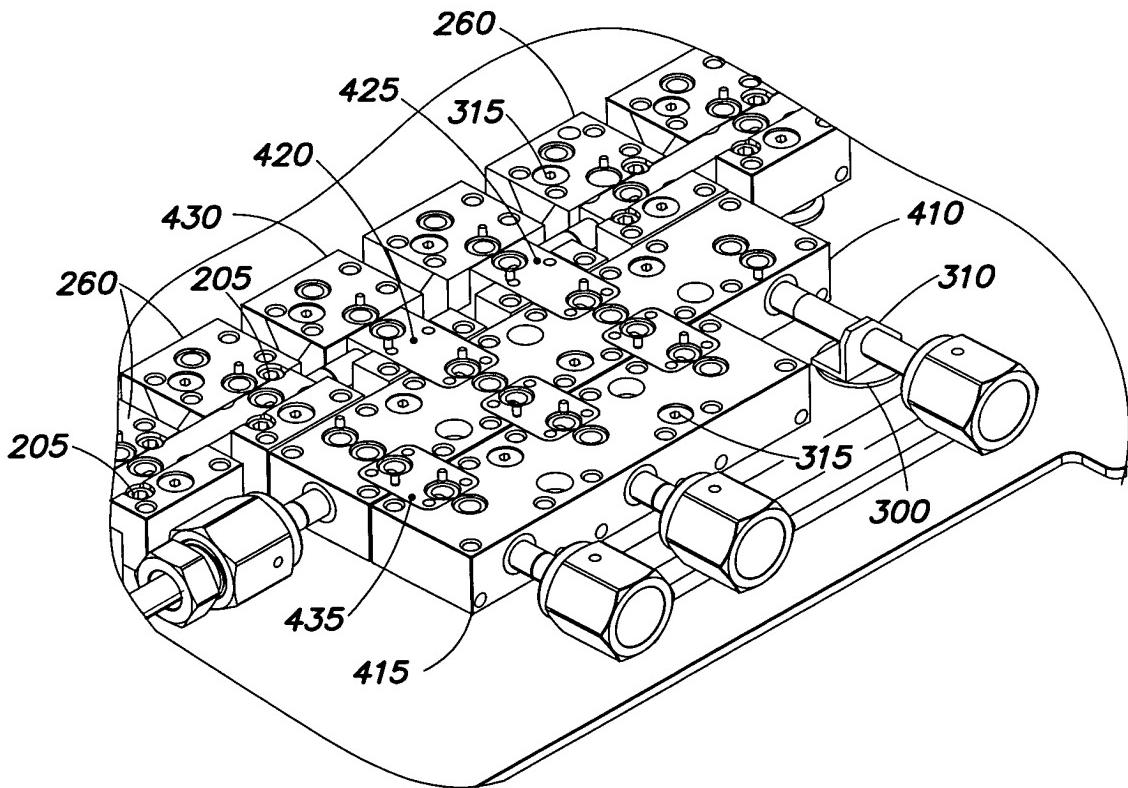


FIG. 20



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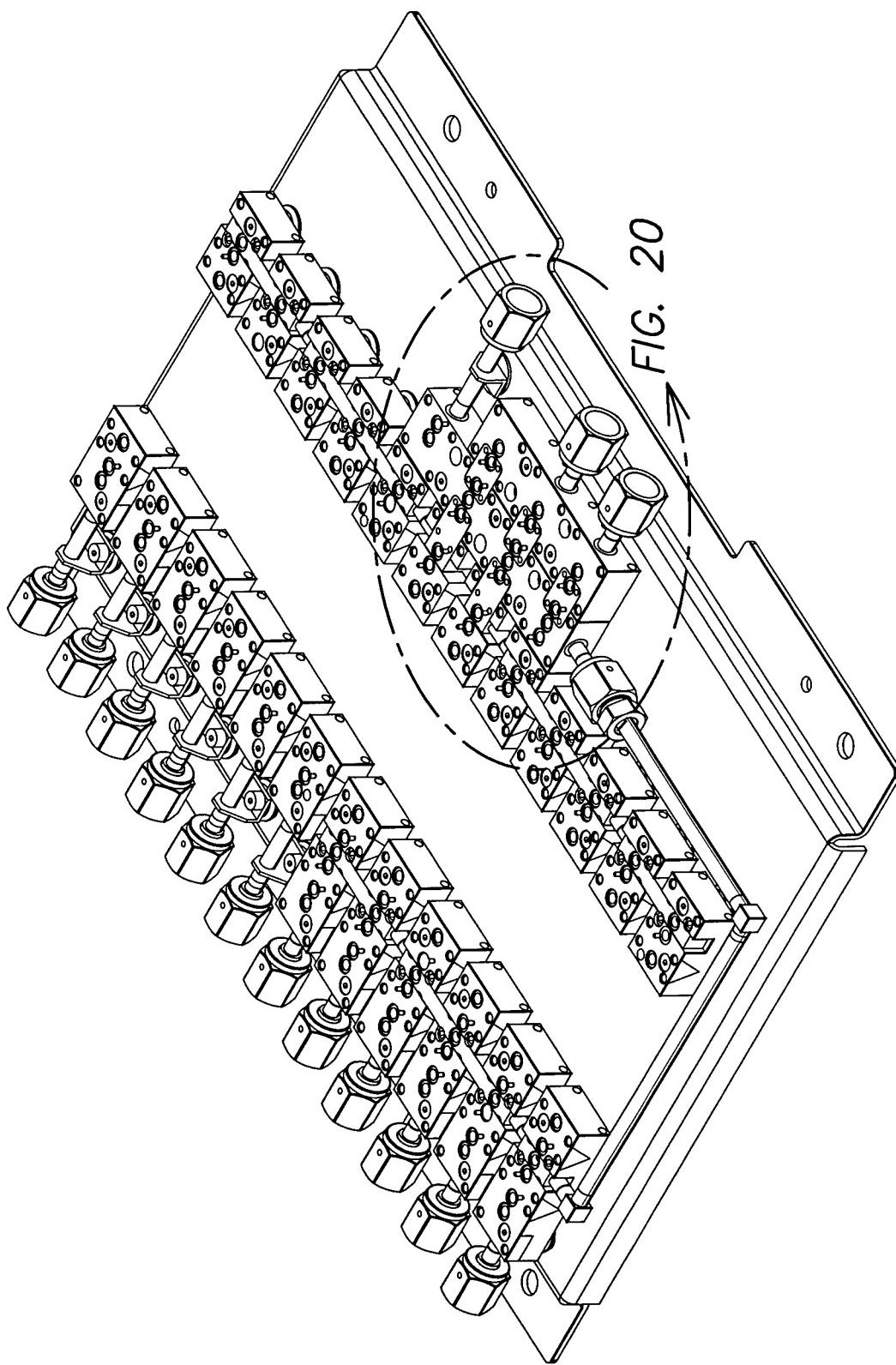


FIG. 19

FIG. 20

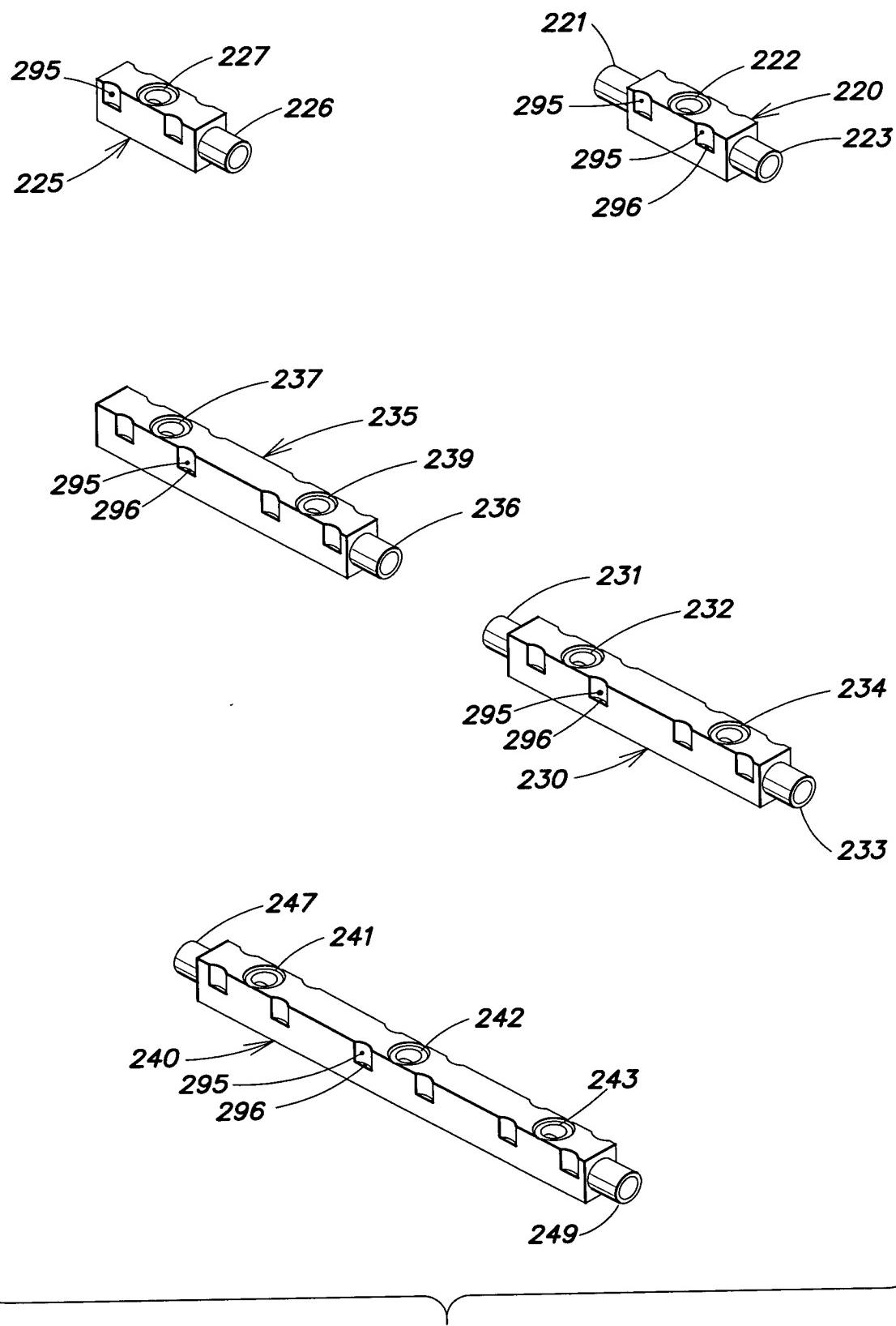


FIG. 21



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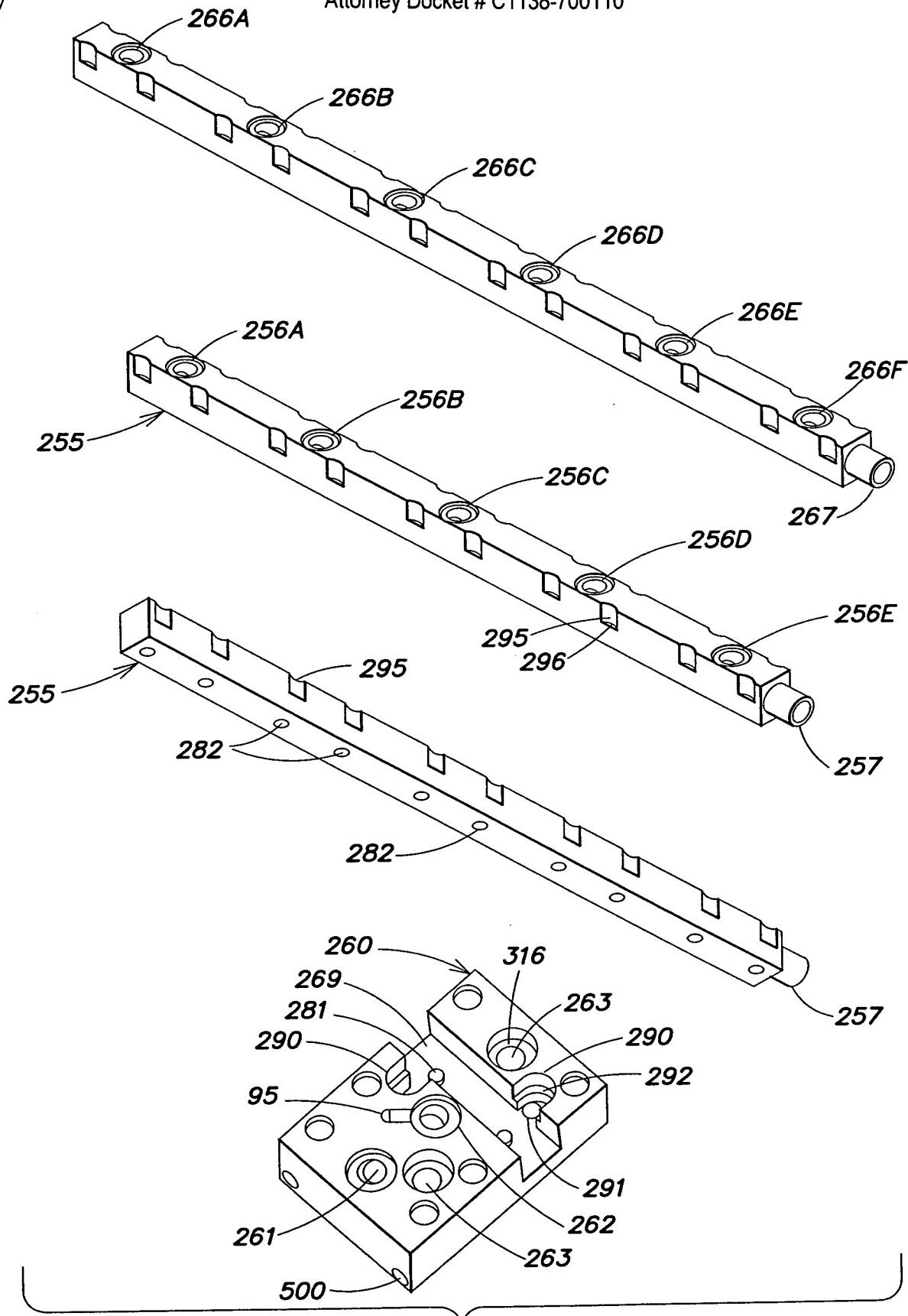


FIG. 22



Modular Substrate Gas Panel
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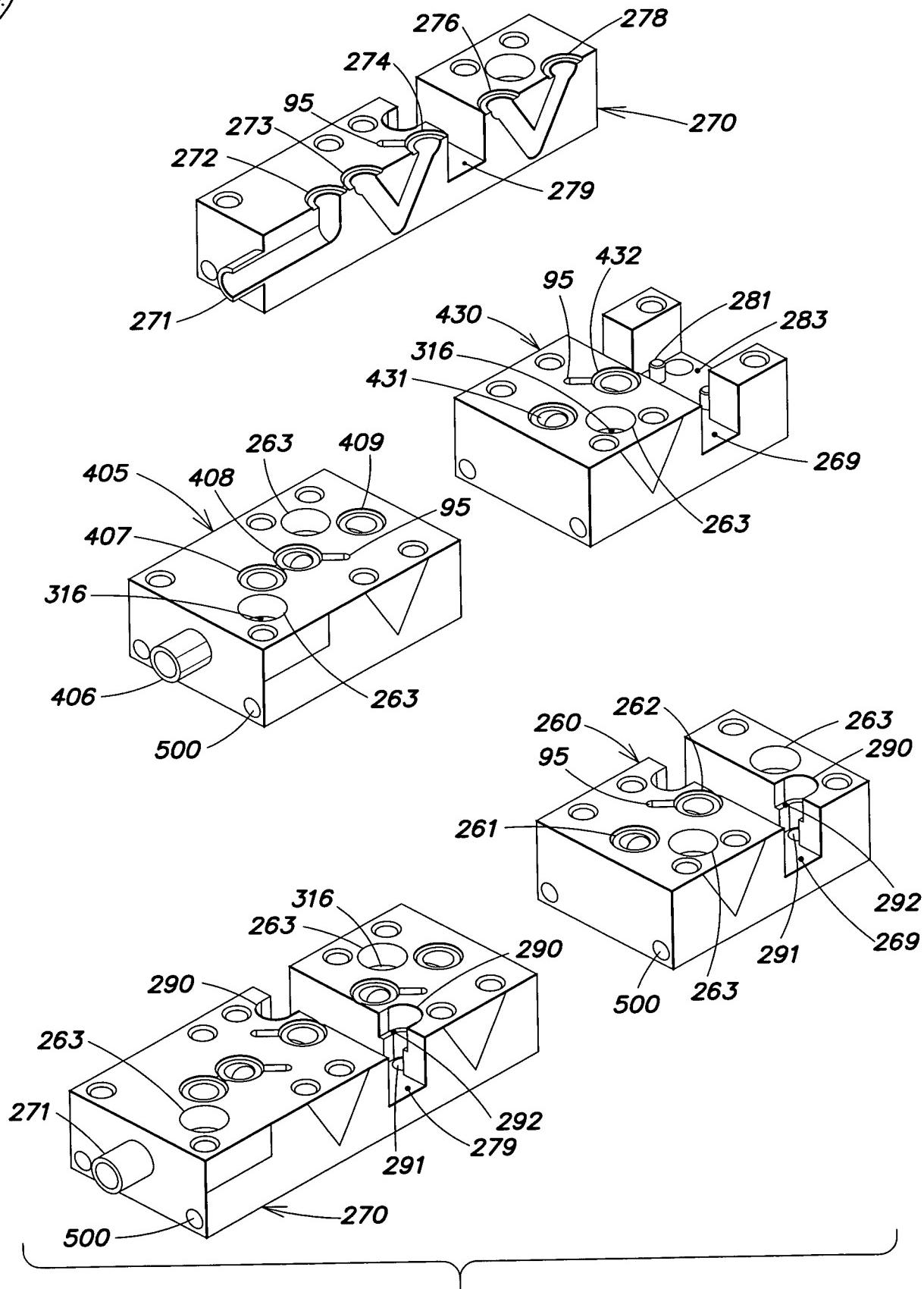


FIG. 23



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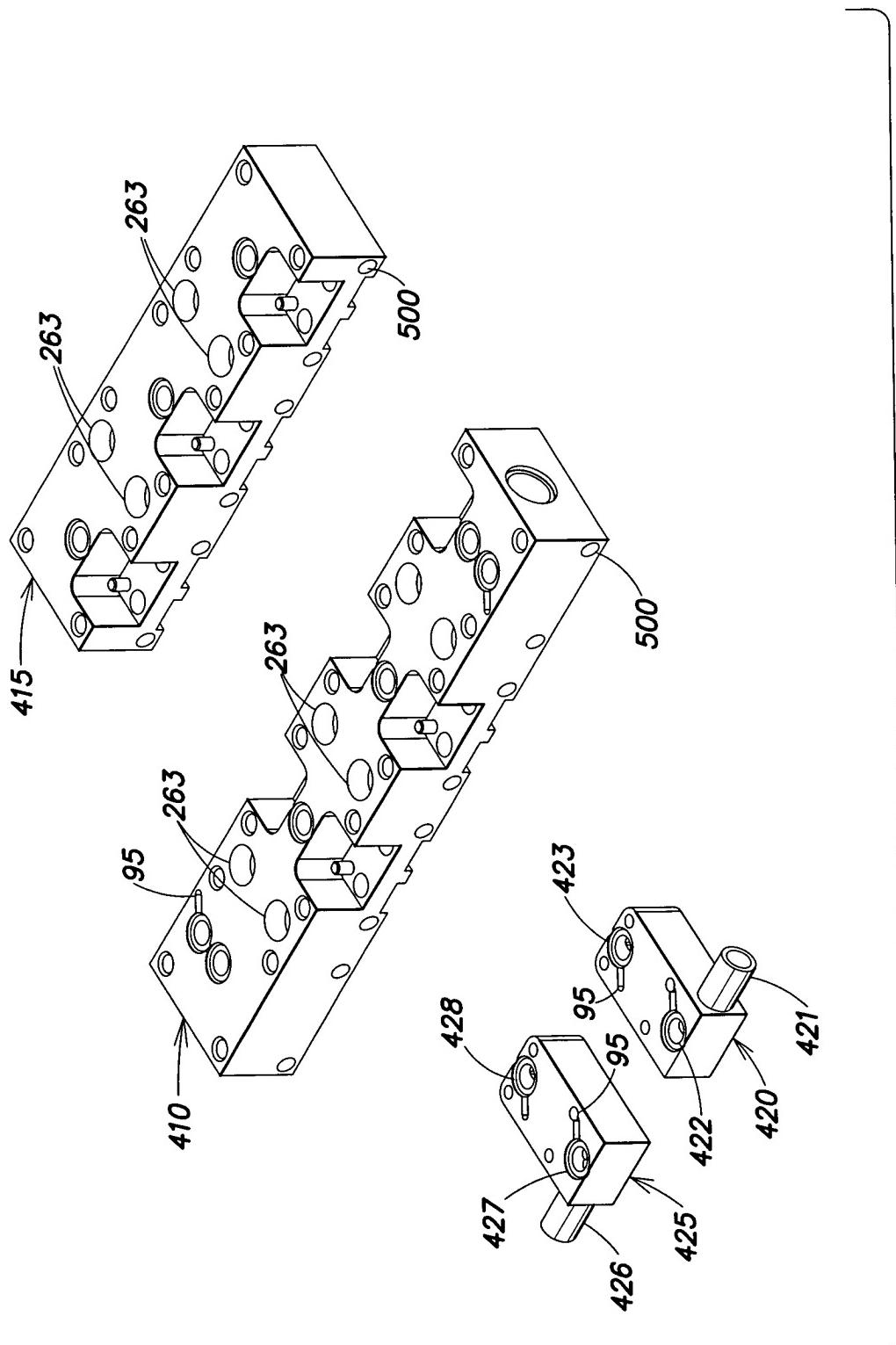


FIG. 24



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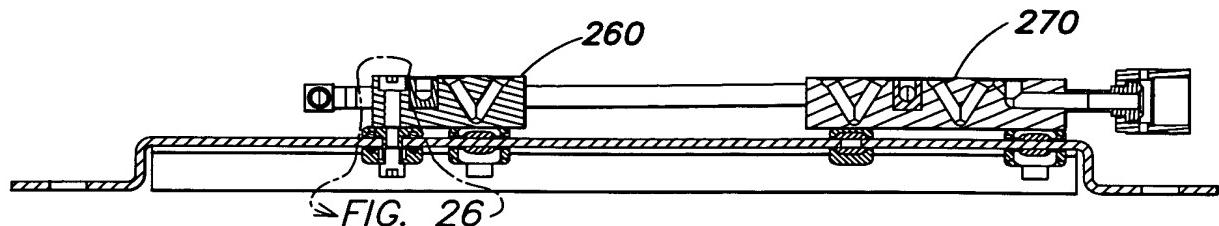


FIG. 25

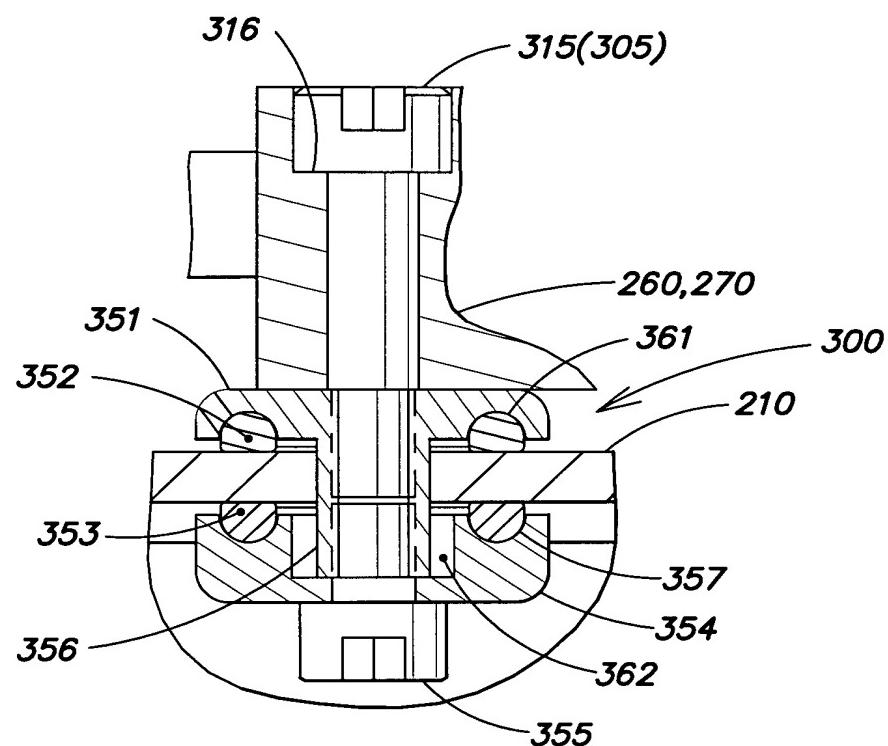


FIG. 26

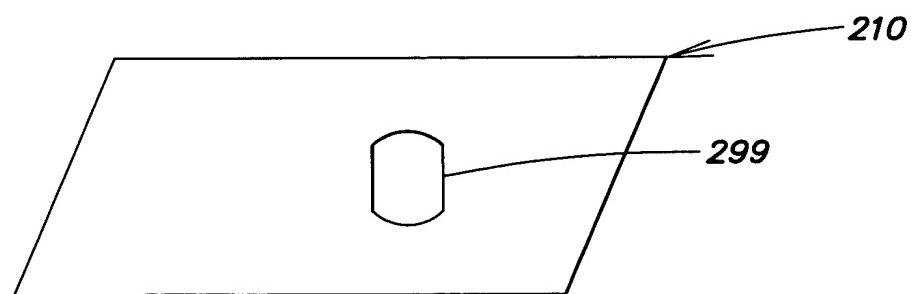


FIG 28



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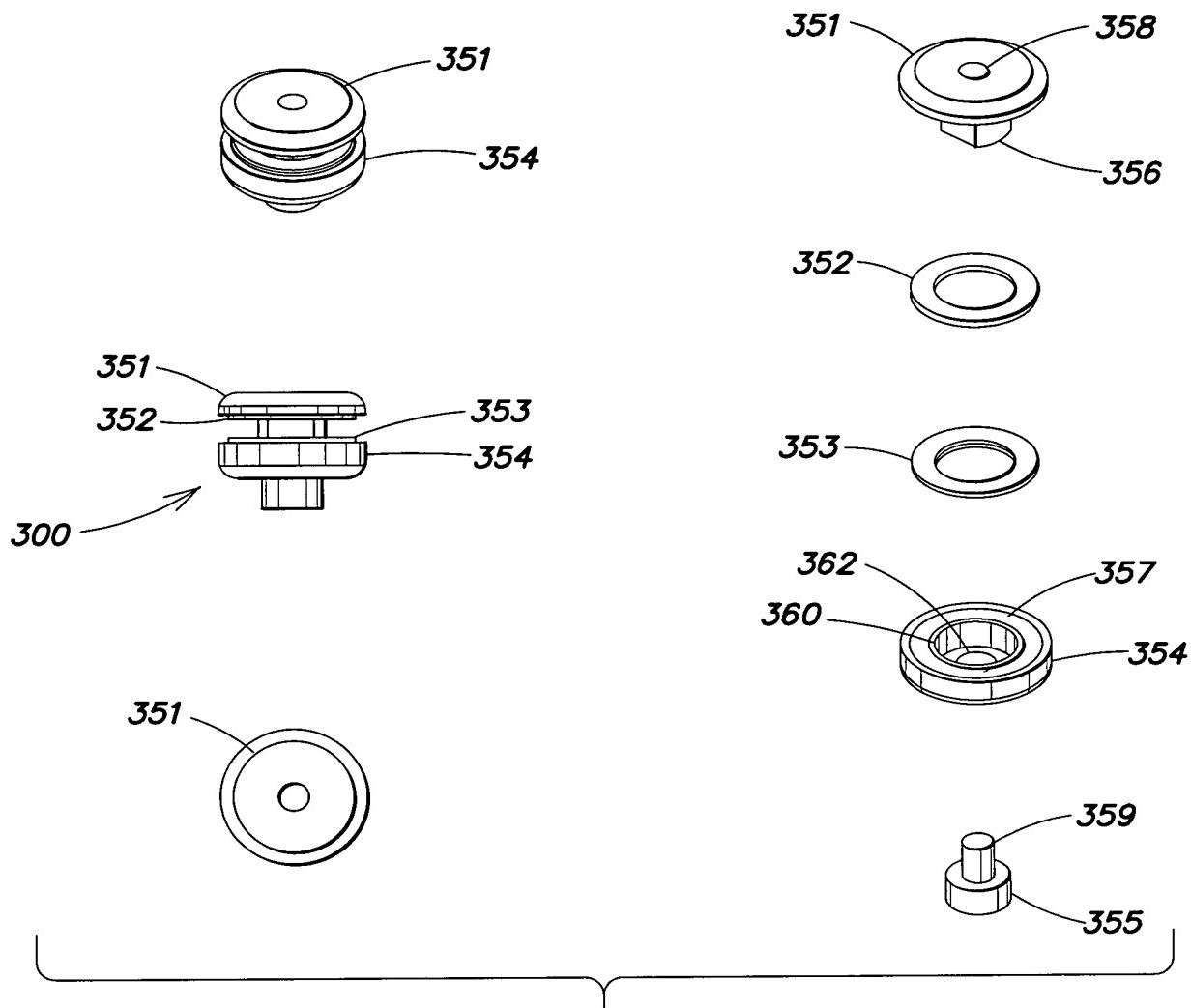


FIG. 27